

## FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) **180.00** 

Complete if Known					
Application Number	09/730,598				
Filing Date	12/07/2000				
First Named Inventor	Zining WU				
Examiner Name	Guy J. Lamarre				
Art Unit	2133				
Attorney Docket No.	MP0069				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES						
				Large Entity Small Entity					
Deposit	Deposit Account:		Fe		F Code	ee \$	<u>Description</u>	Fee Paid	
Account		50-1710		1051	130	2051	65	Surcharge - late filing fee or oath	
Account Name	KATTEN MI	JCHIN ZAVIS ROSENMA	AN	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is sutherized to (sheek all that apply)		1053	130	1053	130	Non-English specification	<b> </b>		
	The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	L	
Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/0R 1.17 to maintain pendency of this application.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
peridency				1251	120	2251	60	Extension for reply within first month	1
FEE CALCULATION		1252	450	2252	225	Extension for reply within second month			
1. BASIC FI Large Entity				1253		2253	510	Extension for reply within third month	
Fee	Fee	Description	Fee Paid	1254		2254	795	Extension for reply within fourth month	
	Code (\$)	LIANA FILE F		1255			1.080	Extension for reply within fifth month	
	2001 150	THE CALL BY	300.00	1401	500	2401	250	Notice of Appeal	
	2111 250 2311 100		500.00	1402	500	2402	250	Filing a brief in support of an appeal	
1311 200	2311 100	Patent Examination Fee 12	200.00		1,000	2403	500	Request for oral hearing	
		-		1451	-		1,510	Petition to institute a public use proceeding	
i '	_	LDTOTAL (4) (6) O O		1452	500	2452	250		
SUBTOTAL (1) (\$) 0.00		1453		2453		Petition to revive - unintentional (1.17(m))			
2. EXTRA C	CLAIM FEES	FOR UTILITY AND I		1501		2501	700		
		Extra Claims Fee	Fee Paid	1502	800	2502	400		
Total Claims	- 20		<u></u>	1503	1,100	2503	550	Plant issue fee	
Independent		* =		1460	130	1460	130	Petitions to the Director	
Multiple Depen	naent	[360.00] =	L	1807	50	1807	50	Processing fee - provisional app (1.17(q))	
Large Entity Fee	Small Entity Fee			1806	180	1806	180	Submission of Information Disclosure Stmt	180.00
Code (\$) 1202 50	Code (\$) 2202 25	<u>Description</u> Claims in excess of 20		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1201 200	2201 100	Independent claims in exc	ess of 3	1809	790	2809	395	Filing a submission after final rejection (1.129(a))	
1203 360	2203 180	Multiple dependent claim,		1814	130	2814	65	Statutory Disclaimer	
1204 200	2204 100	** Reissue independent c over original patent	laims	1801	790	2801	395	Request for Continued Examination (RCE)	
1205 50	2205 25	** Reissue claims in exce	ss of 20	1802	900	1802		Reg for expedited examination - Design App	
.200 00 1	2200 20	and over original patent			fee (s	•			
		TOTAL (2) $(\$)$ 0.	UU				ng Fee P	aid SUBTOTAL (3) (\$) 18(	00.0
or number previo	ously paid, if grea	ter; For Reissues, see above		Reduc	eu by B	asic Filir	y ree P	aid 305101AL(3) (3) 100	7.00
SUBMITTED BY									
Name: Andrew J. Bateman Registration No.: 45,573 Telephone: (202) 625-3547									
Signature: Date: 03/04/2005									
Signature: Date: 03/04/2005									
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**APPLICATION NO.: 09/730,598** ATTORNEY'S DOCKET NO. MP0069

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
Zining WU, et al.	) Group Art Unit: 2133
Application No.: 09/730,598	) ) Examiner: Guy J. Lamarre \
Filed: December 7, 2000	) Confirmation No.: 9230
For: PARITY CHECK MATRIX AND	) ) ) Data: March 4, 2005

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449. Copies of non-U.S. patent documents are attached.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

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Customer No.: 28285

APPLICATION No.: <u>09/730,598</u> ATTORNEY'S DOCKET NO. <u>MP0069</u>

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As a non-final Office Action has issued in this application, a Fee Transmittal with a Credit Card Authorization Form is submitted concurrently herewith authorizing payment of the required \$180.00 fee.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone at (202) 625-3547. The correspondence address of record is provided below.

Respectfully submitted,

KATTEN MUCHIN ZAVIS ROSENMAN

Attorney for Applicants Andrew J. Bateman

Registration No.: 45,573

IP Docket Katten Muchin Zavis Rosenman 1025 Thomas Jefferson St., NW East Lobby, Suite 700 Washington, DC 20007-5201 Facsimile No.: (202) 298-7570

Customer No.: 28285



ATTORNEY DOCKET NO. APPLICATION NO. FORM PTO 1449 MODIFIED U.S. PATENT AND TRADEMARK OFFICE MP0069 09/730,598 APPLICANT LIST OF REFERENCES CITED BY APPLICANT Zining WU, et al. FILING DATE GROUP DATE SUBMITTED TO USPTO: March 4, 2005 121/07/2000 2133 **U.S. PATENT DOCUMENTS** \*EXAMINER SUBCLASS FILING DATE DOCUMENT NUMBER DATE NAME CLASS INITIALS 11/14/2000 CROZIER, et al. 6,145,144 09/901,507 07/09/01 WU, et al. 07/15/86 KVOMER III, et al. 4,601,044 5,930,272 07/27/99 **THESLING** 5,983,385 11/09/99 KHAYRALLAH, et al. MORIKAWA, et al. 5,974,540 11/26/99 04/17/01 **HOLMAN** 6,219,817 03/25/03 6,539,367 BLANKSBY, et al. 03/30/04 LAURENT 6,715,121 FOREIGN PATENT DOCUMENTS TRANSLATION OR DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS ABSTRACT INITIALS (Yes or No) JP 2004164767 06/10/04 YES OTHER DOCUMENTS (Including author, title, date, pertinent pages, etc.) Shoemake and Heegard, "Computationally Efficient Turbo Decoding with Bi-Directional Viterbi Algorithm (BIVA)", IEEE, ISIT 1997 L.H.C. Lee, Computation of the Right-Inverse of G(D) and the Left-Inverse of H'(D), June 21, 1990, I.E.E.E. Vol. 26, No. 13, pp. 904-906 **EXAMINER** DATE CONSIDERED \* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SHEET 1 of 1